8300 Greensboro Dr. Suite 1200 McLean, VA 22102 Todd Slamowitz
(703) 584-8673
tslamowitz@fcclaw.com
www.rcclaw.com
NOT ADMITTED IN VA



July 1, 2016

JUL - 1 2016

Federal Communications Commission
Office of the Secretary



VIA HAND DELIVERY

Marlene H. Dortch, Secretary Federal Communications Commission Office of the Secretary 445 12th Street, S.W., Room TW-A306 Washington, DC 20554

Re: WT Docket No. 10-208

Union Telephone Company

FCC Form 690 Mobility Fund Phase I Annual Report

SAC(s): 518001, 518002, 518003, 518004, 518005, and 518006

Dear Secretary Dortch:

DOCKET FILE COPY ORIGINAL

For the state and Study Area Codes (SAC) set forth below, please find attached a copy of each FCC Form 690 Mobility Fund Phase I Annual Report ("FCC Form 690") submitted with the Universal Service Administrative Company (USAC) by Union Telephone Company ("Union") pursuant to Section 54.1009 of the Commission's rules for each study area Union is authorized to receive support. Copies of the FCC Form 690 are also being submitted with the relevant state Commission.

State	SACs
Wyoming	518001, 518002, 518003, 518004, 518005, and 518006

A copy of this cover letter has been provided, which you are requested to date-stamp and return.

Sincerely,

Todd Slamowitz

Attachments

No. of Copies rec'd_	0
List ABCDE	

	Fund - \$54.1009 Annual Reporting lection Form		Avg. Burd	FCC Form Approved by OMB OMB 3060-1185 en Estimate per Respondent: 18 Hours
<010>	Study Area Code	518001		
<015>	Study Area Name	Union Telephone Company		Accepted / Filed
<020>	Program Year	2016		Filed
<030>	Contact Name: Person USAC should contact with questions about this data	Todd Slamowitz	Fede	JUL - 1 2016
<035>	Contact Telephone Number: Number of the person identified in data line <030>	7035848678 ext.		Tal Communications Commission Office of the Secretary
<039>	Contact Email: Email of the person identified in data line <030>	tslamowitz@fcclaw.com		
<040>	Has the information required pursuant to §54.1009 <041> Attach a description of the documents file			O 41-Union.pdf
	<042> Cite the Study Area Code (SAC) for the Fo	rm 481 reporting	<042> 519905	
<080>	Tribal Lands Reporting (y/n?) (Does this study area covered to the stu	er tribal lands? Yes or No)	0	•

Notice to Individuals Required by the Paperwork Reduction Act of 1995

OMB Control Number 3060-1185 (Annual Report for Mobility Fund Phase I Support, FCC Form 690 and Record Retention Requirements) Notice to Individuals Required by the Paperwork Reduction Act of 1995

Public reporting burden for this collection of information is estimated to average 18 hours per response. Our estimate includes the time to read the instructions, look through existing records, gather and maintain required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, Office of Managing Director, AMD-PERM, Washington, DC 20554, Paperwork Reduction Act Project (3060-1185). Please DO NOT SEND COMPLETED FORMS TO THIS ADDRESS. You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number and/or we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1185.

THIS NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

(050) Carr	ier Contact Form			FCC Form 690 Approved by OMB OMB Control No. 3060-1185 Page 2 of 8
<010>	Study Area Code		518001	
<015>	Study Area Name		Union Telephone Company	,
<020>	Program Year		2016	, , , , , , , , , , , , , , , , , , , ,
<030>	Contact Name - Person USAC should contact regarding		Todd Slamowitz	
<035>	Contact Telephone Number - Number of person identi		7035848678 ext.	
<039> Reporting	Contact Email Address - Email Address of person ident Carrier / Mobility Fund Phase 1 Winning Bidder	ified in data line <030>	tslamowitz@fcclaw.com	
<110>	FCC Registration Number	1630201		
<111>	Filing Carrier Name	UNION TELEPHONE COM	PANY	
<112>	Winning Bidder Carrier Name	UNION TELEPHONE COM	PANY	
<113>	Street Address (or PO Box)	PO BOX 160		
<114>	City	MOUNTAIN VIEW	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
<115>	State	WY		
<116>	Zip-Code			
<117>	Telephone Number	82939		
<118>	Fax Number	3077826131 ext.		
<119>	Email Address	3077826913		
11132	Chian Address	CRENO@UNIONWIRELESS	. COM	
Contact In	if same as above, indicate in this box Name (First, MI, Last, Suffix)			
<121>		CHRIS RENO		
<122>	Filing Carrier Name	UNION TELEPHONE COMP	PANY	
	Street Address (or PO Box)	PO BOX 160		
<123>	City	MOUNTAIN VIEW		
<124>	State	WY		
<125>	Zip-Code	82939		
<126>	Telephone Number	3077826131 ext.		· · · · · · · · · · · · · · · · · · ·
<127>	Fax Number	3077826913		
<128>	Email Address	CRENO@UNIONWIRELESS.	СОМ	· · · · · · · · · · · · · · · · · · ·
Authorized	d Agent Information			
	if no agent, indicate in this box			
<130>	Name (First, MI, Last, Suffix)	Todd Slamowitz		
<131>	Company	Lukas, Nace, Gutierre	ez & Sachs, LLP	
<132>	Street Address (or PO Box)	8300 Greensboro Drive	e, Suite 1200	
<133>	City	McLean		
<134>	State	VA		
<135>	Zip-Code	22102		
<136>	Telephone Number	7035848678 ext.		
<137>	Fax Number	7035848696		
<138>	Email Address	tslamowitz@fcclaw.com	m	

		Page 3 of 8
(060) Coverage and P	elformance Report	FCC Form 690 Ap proved by OMB OMB Control No. 3060-1185

<010>	Study Area Code	518001
<015>	Study Area Name	Union Telephone Company
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Todd Slamowitz
<035>	Contact Telephone Number - Number of person identified in data line <030>	7035848678 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	tslamowitz@fcclaw.com
<140>	Coverage and Performance Report Year 06/2015 - 06/2016	

060 Coverage and Performance Report.zip

Coverage and Performace attachments

<141>

<a1></a1>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d>></d>
State	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performance dat is uploaded (Yes/no)
			9	ee attach	ed worksl	heet		ļ	
							<u> </u>		
									· ·
						1			

	0		0
Percentage of Total		Percentage of Total	
Population Reached by		Road Miles covered	
Service		by Service	

(070) Urban Rate Comparability	
(over orban kate comparability	Certification Compliance FCC Form 690
	Approved by OMB
	OMB Control No. 3060-1185
· · · · · · · · · · · · · · · · · · ·	Page 4 of 8

<010>	Study Area Code	518001
<015>	Study Area Name	Union Telephone Company
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Todd Slamowitz
<035>	Contact Telephone Number - Number of person identified in data line <030>	7035848678 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	tslamowitz@fcclaw.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING CERTIFICATION DATA ON ITS OWN BEHALF:

	ertification of Officer or Employee as to Compliance w	ith 47 CFR §54.1009(a)(4)
l certify that I am an officer or employee o form and in any attachments is accurate.	the reporting carrier; my responsibilities include ensuring comp	oliance with 47 CFR §54.1009(a)(4), the information reported on this
Name of Reporting Carrier:		
Signature of Authorized Officer:	CERTIFIED ONLINE	Date 07/01/2016
Printed name of Authorized Officer:	Chris Reno	
litle or position of Authorized Officer:	Director of Accounting	
elephone number of Authorized Officer:	3077826131 ext.	
tudy Area Code of Reporting Carrier:	Filing Due Date for this	form:

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING CERTIFICATION DATA ON THE CARRIER'S BEHALF:

I Certify that (Name of Agent) Lukas, Nace, G	utierrez & Sachs, LLP	liance with 47 CFR §54.1009(a)(4) on Behalf of Reporting Carrier is authorized to submit the information reported on behalf of the reporting
carrier. I also certify that I am an officer or emp	oyee of the reporting carrier; my responsi	bilities include ensuring compliance with 47 CEP 854 1000(a)/4) reported to the
authorized agent, and, to the best of my knowle	dge, the reports and data provided to the	uthorized agent is accurate.
Name of Authorized Agent: Lu	kas, Nace, Gutierrez & Sachs, LLP	
	ion Telephone Company	
Signature of Authorized Officer or Employee:		Date:
Printed name of Authorized Officer or Employee:		Date.
Title or position of Authorized Officer or Employee	:	
Telephone number of Authorized Officer or Emplo		
Study Area Code of Reporting Carrier: 518001	· · · · · · · · · · · · · · · · · · ·	e Date for this form: 07/01/2016
Persons willfully making false statements on the		er the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment
The state of the s	under Title 18 of the United State	er the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment

TO BE COMPLETED BY THE AUTHORIZED AGENT:

	to File Compliance with 47 CFR §56	2005(a)	(4) on benan or	reporting Carrier
I, as agent for the reporting carrier, certify that I am authorized	to submit the certification on behalf of	the reporti	ng carrier; I have p	rovided the data reported herein based o
data provided by the reporting carrier; and, to the best of my k	nowledge, the information reported her	ein is accur	ate.	•
Name of Reporting Carrier:	nion Telephone Company			
Name of Authorized Agent Firm	ukas, Nace, Gutierrez & Sachs, LLP			
Signature of Authorized Agent or Employee of Agent:				Date: 06/30/2016
Name of Authorized Agent Employee:	Todd Slamowitz			Bate. 00,00,2010
Title or position of Authorized Agent or Employee of Agent	FCC Legal Counsel			
Telephone number of Authorized Agent or Employee of Agent:	7035848678 ext.			
Study Area Code of Reporting Carrier: 518001	Filing Due Date for t	his form:	07/01/2016	

(080) Trib	al Lands Reporting	Product 1985		FCC Form 690
13.				Approved by OMB
				OMB Control No. 3060-1185
9.06				Page 5 of 8
		There is a great and	High restriction of the silling the section of the	A PART OF THE PROPERTY OF THE
<010>	Study Area Code		518001	
<015>	Study Area Name		Union Telephone Company	
<020>	Program Year		2016	
<030>	Contact Name - Person USAC should contact regarding	this data	Todd Slamowitz	
<035>	Contact Telephone Number - Number of person identif			
<039>	Contact Email Address - Email Address of person identi	fied in data line <	<pre><030> tslamowitz@fcclaw.com</pre>	
<142>	State			
<143>	County			
				•
<144>	Tribal Land(s) on which ETC Serves			
	• •			
<145>	Tribal Government Engagement Obligation			
		Name of Attached	Document (.pdf)	
	If your company serves Tribal lands, please select (Yes, I	No Not Applicab	la) for	
	each of these boxes to confirm the status described on		ie) ioi	
	PDF, on line 145, demonstrates coordination with the T			
	government pursuant to § 54.1004 includes:	TIDU.		
			Select	
<146>	Needs assessment and deployment planning with a foc	us on Tribal	(Yes, No, Not Applicable)	
	community anchor institutions;	us on modi		
~1 <i>47</i> -	·			
<147>	Feasibility and sustainability planning;			
<148>	Marketing services in a culturally sensitive manner;			
<149>	Compliance with Rights of way processes			
<150>	Compliance with Land Use permitting requirements			
<151×	Compliance with Facilities Siting rules			

<152> Compliance with Environmental Review processes
<153> Compliance with Cultural Preservation review processes

<154>

Compliance with Tribal Business and Licensing requirements.

(090) Project	t Update Information	West of the second seco			140,000	FCC Form 690			
	gregoria de la companio de la compa	Art 1886	Properties and the second			Approved by OMB			
						OMB Control No. 3060-1185			
Les Brooks		The stable of the state of the			p.	Page 6 of 8			
<010>	Study Area Code			51	8001				
<015>	Study Area Name			Ur	ion Tel	ephone Company			
<020>	Program Year				16				
<030>		son USAC should contact r			dd Slam				
<035>		Number - Number of pers							
<039>	Contact Email Addr	ess - Email Address of pers	on identified in dat	a line <030> ts	lamowit	z@fcclaw.com			
<200>	Date Authorized to	Receive Support			07/29	9/2013			
<201>	Targeted Completic	on Date			07/30)/2016			
<202>	Total Mobility Fund	Support Awarded			7167104				
<203>	Total Mobility Fund	Support Disbursed			2389034.67				
					_				
<210>	Actual Completion	Date							
244	5				5180	01 Carbon WY-1 PSD.pdf			
<211>	Project Status Desc	ription (attached)			3100	or_ carbon wr-r_rob.pdr			
					{Nan	ne of PDF attached}			
	Please check these	boxes below to confirm th	at the attached PD	, on line					
	211, contains a pro	ject status pursuant to §54	.1005(b)(2)(v). The	information					
	shall be submitted	as appropriate.							
<212>	Status of Network [Deployment - Network Des	ign		~				
<213>	Status of Network [Deployment - Construction			~				
<214>	Status of Network [Deployment - Deployment		F	~				
<215>	Status of Network I	Deployment - Maintenance	!	ľ	~				
<216>	Project Budget Stat	us		Γ	V				
<217>	Project Plan Status				~				
<218>	Network will Suppo	rt 3G/4G Mobile Service ?		O:	3G	6 4G			

	Approved by OMB OMB Control No. 3060-1185 Page 7 of 8
<010> Study Area Code 51800 <015> Study Area Name Union	Telephone Company

2016

Todd Slamowitz 7035848678 ext.

tslamowitz@fcclaw.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ON ITS OWN BEHALF:

Contact Name - Person USAC should contact regarding this data

Contact Telephone Number - Number of person identified in data line <030>

Contact Email Address - Email Address of person identified in data line <030>

<020>

<030>

<035>

<039>

Program Year

certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accurate best of my knowledge, the information reported on this form and in any attachments is accurate.	
Name of Reporting Carrier:	
Signature of Authorized Officer: CERTIFIED ONLINE	Date 07/01/2016
Printed name of Authorized Officer: Chris Reno	
Title or position of Authorized Officer: Director of Accounting	
Telephone number of Authorized Officer: 3077826131 ext.	·
Study Area Code of Reporting Carrier: Filing Due Da	ate for this form:

under Title 18 of the United States Code, 18 U.S.C. § 1001.

(102) Certification - Agent / Carrier		FCC Form 690
		Approved by OMB
	《	OMB Control No. 3060-1185 Page 8 of 8

<010>	Study Area Code	518001
<015>	Study Area Name	Union Telephone Company
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Todd Slamowitz
<035>	Contact Telephone Number - Number of person identified in data line <030>	7035848678 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	tslamowitz@fcclaw.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ON THE CARRIER'S BEHALF:

I certify that (Name of Agent) Lukas, Nace, Gutierrez & Sachs, LLP also certify that I am an officer of the reporting carrier; my responsibilities includ agent; and, to the best of my knowledge, the reports and data provided to the au	is authorized to submit the information reported on behalf of the reporting carrier. I e ensuring the accuracy of the data reporting requirements provided to the authorized horized agent is accurate.
Name of Authorized Agent: Lukas, Nace, Gutierrez & Sachs, LLP	
Name of Reporting Carrier: Union Telephone Company	
Signature of Authorized Officer:	Date:
Printed name of Authorized Officer:	
Title or position of Authorized Officer:	
Telephone number of Authorized Officer:	

TO BE COMPLETED BY THE AUTHORIZED AGENT:

	on of Agent Authorized to File for Mobility Fund Recipients on B	renall of Reporting Carrier
I, as agent for the reporting carrier, reported herein based on data prov	certify that I am authorized to submit the reports for Mobility Fund recipie ided by the reporting carrier; and, to the best of my knowledge, the inform	ents on behalf of the reporting carrier; I have provided the data lation reported herein is accurate.
Name of Reporting Carrier:	Union Telephone Company	
Name of Authorized Agent Firm:	Lukas, Nace, Gutierrez & Sachs, LLP	
Signature of Authorized Agent or Em		Date: 06/30/2016
Name of Authorized Agent Employee	Todd Slamowitz	Butt. 00/30/2010
itle or position of Authorized Agent	or Employee of Agent FCC Legal Counsel	
Telephone number of Authorized Ag	ent or Employee of Agent: 7035848678 ext.	
Study Area Code of Reporting Carrie	: 518001 Filing Due Date for this form:	07/01/2016

Attachments

<010>	Study Area Code	518001
<015>	Study Area Name	Union Telephone Company
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Todd Slamowitz
<035>	Contact Telephone Number - Number of person identified in data line <030>	7035848678 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	tslamowitz@fcclaw.com
(140>	Course and Burg	06/2015 - 06/2016

<141>

<a1></a1>	<a2></a2>	√ <a3></a3>	≼ b 1>	<b2></b2>	" <b3> -</b3>	<c1></c1>	<ç2>	<c3> ************************************</c3>	Marian Kd>
State	County	Census B lock	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
WY	Carbon	0000	0	0	0	0.0	0.0	0.0	Yes
	 								
				-					
		<u> </u>							
		 							
				_					
***		-		-					

Percentage of
Total Population
Reached by
Service

0			

Percentage of Total Road Miles covered by Service

		 _	
0			

FCC Form 690

Mobility Fund Phase 1 – § 54.1009 Annual Reporting

Line 041: Description of documents filed with Form 481

The documents filed with FCC Form 481 in its Annual Report include:

- Unfulfilled Service Requests (voice), if any.
- Service Quality Standards & Consumer Protection Rules Compliance.
- Functionality in Emergency Situations.
- Tribal Government Engagement Obligation.
- Voice Services Rate Comparability Certification.

FCC FORM 690

(060) COVERAGE AND PERFORMANCE REPORT

Union Telephone Company ("Union") did not complete any drive tests or related coverage files in submission format with respect to the SAC associated with this filing during the reportable period. Union is currently undergoing drive testing and intends on submitting the data and related coverage files in conjunction with its Payment Request 3 Form 690 for this SAC.

Study Area Name: Carbon, WY

Program Year: 2016

Contact Person: Chris Reno

Contact Telephone Number: 307-782-6131 Contact Email: <u>creno@unionwireless.com</u> Carrier Reference Name: Carbon WY-1



PROJECT STATUS DESCRIPTION

SECTION I: DESCRIPTION OF OVERALL PROJECT PLAN

3G RNC/MSC/GGSN/SGSN PLUS 4G EPC

In order to launch this system, the necessary 3G and 4G core network needed to be completed and turned operational. This system totals roughly \$3.4 million in network core equipment, which will be shared across all 6 census tracts granted funding to Union Telephone Company in the FCC 901 Mobility Fund.

The core is located in Cheyenne, Wyoming and is fed via dual OC12 networks, giving full redundancy and capacity to support all tower sites related to this project and other network growth on the Union Wireless network. Additional OC12's are already planned as demand increases and also to provide carrier diversity in case of an outage on one particular carriers' network.

STATUS – This portion of the project is complete. Please refer to Section II for more details on the status of the network deployment.

• MIDDLE MILE BACKHAUL

In addition, Union is upgrading its middle mile capabilities in key sections of Wyoming that will allow adequate backhaul facilities to its new 3G and 4G network core.

The first of these upgrades is located in Carbon County, WY between the towns of Hanna and Saratoga. This project connects two new service providers and allow connectivity into several key remote offices within Union Telephone Company's network.

STATUS – This portion of the project is complete. Please refer to Section II for more details on the status of the network deployment.

The second middle mile upgrade was determined to be necessary after 3G/4G deployments in and around the FCC Mobility Fund Phase I deployments starting becoming accessible to consumers. The steep uptake in data services required further upgrades from Rawlins north to the towns of Casper and Riverton to maintain the long-term data speed requirements across all six census tracts as required by fund.

Study Area Name: Carbon, WY

Program Year: 2016

Contact Person: Chris Reno

Contact Telephone Number: 307-782-6131 Contact Email: <u>creno@unionwireless.com</u> Carrier Reference Name: Carbon WY-1



STATUS – This portion of the project is under construction. Please refer to Section II for more details on the status of the network deployment.

CARBON WY-1 (T56007968000) 4G HSPA+

This is by far the largest single undertaking and largest funding tract in Union Telephone Company's overall project. This census tract is split in two areas, with the east being the communities of Saratoga, Encampment and Ryan Park while the west is Medicine Bow Routt National Forest. This project consists of six overlays on existing Union Telephone facilities and five new site deployments. After completing the overlays near the communities, an additional overlay was added to the project at an existing Union Telephone central office to facilitate greater capacity and data speeds for the rural consumer.

TYPE OF BACKHAUL – Given the remote nature of sites in and around Wyoming, Union Wireless is using licensed microwave wherever feasible and unlicensed microwave if no available licenses are capable of being obtained. We are targeting at least 25 Mbps of IP backhaul to each cell tower.

SPECTRUM – In this market, we are utilizing spectrum currently licensed to Union Telephone Company. Licensed frequencies in the cellular, PCS, AWS and 700 MHz bands will be used as necessary to maintain the network requirements provided in the scope of this project.

KEY RISKS OR CHALLENGES - Given that this is by far the largest cluster geographically and in manner of funding, Union Wireless is taking a staged approach to completing this project. By first deploying the network on the 6 overlay sites, Union Wireless is ensuring that the area gets covered adequately.

For the new sites located primarily within the Medicine Bow Routt National Forest, our goal is to site the towers to ensure the least impact to the National Forest, while still meeting the requirements on performance and coverage along the eligible roads. Discussions with the USFS representatives have led to questions about roads shown in the tiger road maps that have been decommissioned or to which the USFS no longer allows public access. The USFS has also expressed interest in testing locations for adequate coverage prior to pursuing permanent installations. Primarily, however, Union is targeting private lands within the forest bounds.

Union Telephone Company has also determined that going after 4G speeds would also be beneficial for the cluster, as not only is the timelines related to the acquisition of sites on the Forest a bit of a concern,

Study Area Name: Carbon, WY

Program Year: 2016

Contact Person: Chris Reno

Contact Telephone Number: 307-782-6131 Contact Email: <u>creno@unionwireless.com</u> Carrier Reference Name: Carbon WY-1



but the amount of wilderness and rolling terrain pose a unique challenge. Most of Wyoming has little to no form of ground clutter; however, this region has a large population of various deciduous and coniferous trees. Combine this with the eastern portion of the cluster having a reasonable population center, by taking the 4G route, Union Wireless will be better positioned in meeting the targeted timelines for this very challenging terrain and clutter.

Union Wireless intends to utilize HSPA+ technologies initially, but will also be looking to how LTE performs in other areas and whether the lower frequencies or higher frequencies do well with the varied clutter.

STATUS – This portion of the project is in construction and deployment and drive testing. Please refer to Section II for more details on the status of the network deployment.

		NA FEB MARK ANN MAY ALM ALL AME SEP OCT NOV DIC 1841,25412245512341234224523453234123453123412349					TITAMICO TOTA DAGE TICO COMPANY T	T MANDOW CHANTED COMPLETE	AMENONE SHAFT COMPLET	TT COMPT TO TOWN TOT COMPT.	THE CONTRACT OF THE PART TO COMPLETE	T MARIETON DAY UNIONALITY	MITTOR CONTRACTOR COMMENT
		NA FEB MARK APP NAVY AND FILE ANS SEP CAT MAY DEC.											MACKING SACRON
		(c) 20 m 12 m				Traction that the ball solution of	ARRIGA CONTRACTOR COMPANY	BENEVICION COMPANY.	PROPERTY INCOME.	FIGURE OF THE ACTUAL PROCESSION OF THE ACTUAL CONTROL OF ACTUAL CO	AND MARKET OF THE PROPERTY OF	NAMES OF THE PROPERTY OF THE P	
		1 FES MANN ANN MAY ANN 124 ANG 559 OCT 100V 00CC 1412.234.531.	CON SECTION	WEIGHT COMES HIS PROPERTY COMPATE	Parameter Communic		ROUNDING MACHINA MACHI		WEIGHT MAINT AGENT	MACHINE CONTROL DESIGNATION CONTROL CO	DASHNOO HOLDER THE BOOK COMPANY OF THE BOOK CO	ONZER ENGERN AGGERN	
		2012 DEC JA		T	- MAESTONE, LEASING AND PERATTING COMPLETE								
1.3			191	1 3	2 =	3 *							- 1
ORK DEPLOYMENT PROJE			SHELTANI TARIS				METALLICAN COMPLETE MOTORITHETHOM MOTORITHEH MOTORITHETHOM MOTORITHEH MOTORITHH MOTORITHEH MOTORITHH	COMPILATION COMPIL	CONTRUCTION CONSTRUCTION CONNETT THE DEPLOYMENT TO SELECTION CONNECTS	CONSTRICTION CONSTRUCTION CONST	EST CONSTRUCTION CONPLETE CONSTRUCTION CONPLETE CONSTRUCTION CONPLETE CONPL	S CONSTRUCTION COMPLETE CONSTRUCTION COMPLETE CONSTRUCTION COMPLETE CONSTRUCTION CO	CONTRACTION CONTRACTOR
SECTION IN SISSEL - STATUS OF THE NETWORK DEPLOYMENT PROJECT	LEGENDO MATERIOR EN PROMESSA MATERIOR EN PROMESSA MATERIOR EN PROMESSA MATERIOR EN PROMESSA MATERIAL EN PROMESSA MA	YEAR MONTH WEEK	METWORK APPLETANCE ANDRUTY FLING INSTILLATOFF I. SETTINGAN (DESCA) METWORK COMPONENTS RECENCED	THE STATE OF THE S	EN CONSTRUCTION COMMETE	TOTAL STATE OF THE			· ·	MENO M			

OCT 2017 FOR the first that the firs CONTRACTO THE CALCAL ZOLD BECTION II: SIBM - STATUS OF THE NETWORK DEFLOYMENT PROJECT MARCHINETTICON COMPLETE

SEPLEMBERT COMPLETE

SEPLEMBERT COMPLETE

SEPLEMBERT COMPLETE CONSTRUCTION CONSTRUCTION SEP-LOTABET SEP-LOTARET COMPLETE

Study Area Code: 518001 Study Area Name: Carbon, WY

Program Year: 2016

Contact Person: Chris Reno

Contact Telephone Number: 307-782-6131 Contact Email: creno@unionwireless.com

Carrier Reference Name: Carbon-1



PROJECT STATUS DESCRIPTION

SECTION III: PROJECT BUDGET STATUS

Overlay Sites

- 5 each
 - o New hardware Required
 - New Node B Base Station gear \$60,000 each
 - New Microwave gear for IP Backhaul \$150,000 each
 - Upgrades to tower antenna complex \$20,000 each
 - Labor to related projects \$50,000 each

Each overlay site estimated at \$300,000 cost each, total \$1,500,000 capital contribution

New Sites

- 5 each
 - o New hardware Required
 - Tower installation
 - Leasing, zoning, permitting costs \$65,000 each
 - Tower site construction \$75,000 each
 - Tower Steel \$45,000 each
 - Lines, antennas, generators \$50,000 each
 - New Node B Base Station gear \$60,000 each
 - New Microwave gear for IP Backhaul \$50,000 each
 - Upgrades to tower antenna complex \$5,000 each
 - Labor to related projects \$50,000 each

Each overlay site estimated at \$400,000 cost each, for a \$2,000,000 total capital contribution for new sites.

Other related projects include 1 fiber to the site backhaul upgrade which will cost roughly \$350,000.

This totals roughly \$3.85 million in capital costs related to the build out.

Union is projecting incremental operating expenses for this site over 5 years to be \$4.29 million.

Study Area Name: Carbon, WY

Program Year: 2016

Contact Person: Chris Reno

Contact Telephone Number: 307-782-6131 Contact Email: creno@unionwireless.com

Carrier Reference Name: Carbon-1



BUDGET STATUS -

Core Network and Middle Mile Backhaul Upgrades:

\$1,246,843.42

Carbon WY-1 3G HSPA+:

\$1,105,552.02

Total Support Applied to Design/Construction/Deployment:

\$2,352,395.44 – ON BUDGET

Total Support Applied to Maintenance:

\$0 - ON BUDGET

	Fund - \$54.1009 Annual Reporting Jection Form		FCC Form Approved by OMB OMB 3060-1185 Avg. Burden Estimate per Respondent: 18 Hours
<010>	Study Area Code	518002	
<015>	Study Area Name	Union Telephone Company	Accepted / Filed
<020>	Program Year	2016	
<030>	Contact Name: Person USAC should contact with questions about this data	Todd Slamowitz	JUL - 1 2016
<035>	Contact Telephone Number: Number of the person identified in data line <030>	7035848678 ext.	Federal Communications Commission Office of the Secretary
<039>	Contact Email: Email of the person identified in data line <030>	tslamowitz@fcclaw.com	
<040>	Has the information required pursuant to §54.1009 <041> Attach a description of the documents file		/N) <040>
	<042> Cite the Study Area Code (SAC) for the For	rm 481 reporting	<042> 519905
<080>	Tribal Lands Reporting (y/n?) (Does this study area cove	r tribal lands? Yes or No)	\circ

The second second

Notice to Individuals Required by the Paperwork Reduction Act of 1995

OMB Control Number 3060-1185 (Annual Report for Mobility Fund Phase I Support, FCC Form 690 and Record Retention Requirements) Notice to Individuals Required by the Paperwork Reduction Act of 1995

Public reporting burden for this collection of information is estimated to average 18 hours per response. Our estimate includes the time to read the instructions, look through existing records, gather and maintain required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, Office of Managing Director, AMD-PERM, Washington, DC 20554, Paperwork Reduction Act Project (3060-1185). Please DO NOT SEND COMPLETED FORMS TO THIS ADDRESS. You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number and/or we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1185.

THIS NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

(050) Car	rier Contact Form			FCC Form 690 Approved by OMB OMB Control No. 3060-1185
11994				Page 2 of 8
<010>	Study Area Code			
<015>	Study Area Code Study Area Name		518002	
<020>	Program Year		Union Telephone Company 2016	
<030>	Contact Name - Person USAC should contact regard	ling this data	Todd Slamowitz	
<035>	Contact Telephone Number - Number of person id	entified in data line <030>	7035848678 ext.	
<039>	Contact Email Address - Email Address of person id	entified in data line <030>	tslamowitz@fcclaw.com	
Reporting	Carrier / Mobility Fund Phase 1 Winning Bidder			
<110>				
	FCC Registration Number	1630201		
<111>	Filing Carrier Name	UNION TELEPHONE COM	PANY	
<112>	Winning Bidder Carrier Name	UNION TELEPHONE COM	PANY	
<113>	Street Address (or PO Box)	PO BOX 160		
<114>	City	MOUNTAIN VIEW		
<115>	State	WY		
<116>	Zip-Code	82939		
<117>	Telephone Number	3077826131 ext.		
<118>	Fax Number			
<119>	Email Address	3077826913		
		CRENO@UNIONWIRELESS	СОМ	
Contact Ir	if come and a second in disease in this land			
-120-	L.	<u> </u>		
<120>	Name (First, MI, Last, Suffix)	CHRIS RENO		
<121>	Filing Carrier Name	UNION TELEPHONE COMP	ANY	
<122>	Street Address (or PO Box)	PO ROX 160		
<123>	City	MOUNTAIN VIEW		
<124>	State	WY		
<125>	Zip-Code	82939		
<126>	Telephone Number	3077826131 ext.		
<127>	Fax Number			
<128>	Email Address	3077826913		
		CRENO@UNIONWIRELESS.	СОМ	
Authorize	d Agent Information	_		
	if no agent, indicate in this box			
<130>	Name (First, MI, Last, Suffix)	Todd Slamowitz		
<131>	Company	Lukas, Nace, Gutierre	ez & Sachs. LLP	
<132>	Street Address (or PO Box)	8300 Greensboro Drive		
<133>	City		,, 5445	
<134>	State	McLean		
<135>		VA		
	Zip-Code	22102		······································
<136>	Telephone Number	7035848678 ext.		
<137>	Fax Number	7035848696		
<138>	Email Address	tslamowitz@fcclaw.com	1	

(060) Coverage and Performance Report	FCC Form 690
	Ap proved by OMB
	OMB Control No. 3060-1185
	Page 3 of 8

<010>	Study Area Code	518002
<015>	Study Area Name	Union Telephone Company
<020>	Program Year	2016
(030>	Contact Name - Person USAC should contact regarding this data	Todd Slamowitz
:035>	Contact Telephone Number - Number of person identified in data line <030>	7035848678 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	tslamowitz@fcclaw.com
:140>	Coverage and Performance Report Year 06/2015 - 06/2016	

518002 Coverage Files.zip, 060 Coverage and Performance Report.zip

Coverage and Performace attachments

<141>	<a1></a1>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d><d></d></d>
	State	County		Resident Population per Census Block	Resident Population Newly Reached by Service	Population	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performance data is uploaded (Yes/no)
				\$	See attach	ed worksh	neet			

Percentage of Total
Population Reached by
Service

Percentage of Total
Road Miles covered
by Service

(070) Urban Rate Comparability	Certification Compliance	FCC Form 690
		Approved by OMB
Not the second s		OMB Control No. 3060-1185
		Page 4 of 8

<010>	Study Area Code	518002
<015>	Study Area Name	Union Telephone Company
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Todd Slamowitz
<035>	Contact Telephone Number - Number of person identified in data line <030>	7035848678 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	tslamowitz@fcclaw.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING CERTIFICATION DATA ON ITS OWN BEHALF:

Certification of Officer or Employee as to Compliance with 47 CFR §54.1009(a)(4) certify that I am an officer or employee of the reporting carrier; my responsibilities include ensuring compliance with 47 CFR §54.1009(a)(4), the information reported on this form and in any attachments is accurate. Name of Reporting Carrier: CERTIFIED ONLINE Signature of Authorized Officer: Date 07/01/2016 Chris Reno Printed name of Authorized Officer: Director of Accounting Title or position of Authorized Officer: 3077826131 ext. Telephone number of Authorized Officer: Study Area Code of Reporting Carrier: Filing Due Date for this form: Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING CERTIFICATION DATA ON THE CARRIER'S BEHALF:

I certify that (Name of Agent) Lukas,	Nace, Gutierrez & Sachs, LLP		behalf of the reporting
carrier. I also certify that I am an office	er or employee of the reporting carrier; my resp	onsibilities include ensuring compliance with 47 CFR 854.10	09(a)(4) reported to the
authorized agent; and, to the best of m	y knowledge, the reports and data provided to	the authorized agent is accurate.	
Name of Authorized Agent:	Lukas, Nace, Gutierrez & Sachs, L	P	
Name of Reporting Carrier:	Union Telephone Company		
Signature of Authorized Officer or Emplo	oyee:	Date:	
Printed name of Authorized Officer or Er	nployee:		
Title or position of Authorized Officer or	Employee:		
Telephone number of Authorized Office	or Employee:	Mark Control of the C	
Study Area Code of Reporting Carrier: 5		g Due Date for this form: 07/01/2016	
Persons willfully making falso state			
reisons williamy making laise state	tients on this form can be punished by fine or forfeitu	e under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or States Code, 18 U.S.C. § 1001.	fine or imprisonment

TO BE COMPLETED BY THE AUTHORIZED AGENT:

	to File Compliance with 47 CFR §54.1009	(a)(4) 01	i beliali oi ke	of this carrier
l, as agent for the reporting carrier, certify that I am authorized	to submit the certification on behalf of the rep	orting car	rier; I have provi	ded the data reported herein based o
data provided by the reporting carrier; and, to the best of my k	nowledge, the information reported herein is a	ccurate.		
Name of Reporting Carrier: Un	ion Telephone Company			
Name of Authorized Agent Firm:	ikas, Nace, Gutierrez & Sachs, LLP			
ignature of Authorized Agent or Employee of Agent:				Date: 06/29/2016
Name of Authorized Agent Employee:	Todd Slamowitz			
itle or position of Authorized Agent or Employee of Agent	FCC Legal Counsel	****		
elephone number of Authorized Agent or Employee of Agent:	7035848678 ext.			
tudy Area Code of Reporting Carrier: 518002	Filing Due Date for this form	n: 07/	01/2016	

080) Triba	al Lands Reporting			FCC Form 690 Approved by OMB OMB Control No. 3060-1185 Page 5 of 8
			amounterus_manuscate amounte	
<010>	Study Area Code		518002	
<015>	Study Area Name		Union Telephone Company	
<020>	Program Year		2016	
<030>	Contact Name - Person USAC should contact regarding this data		Todd Slamowitz	
<035>	Contact Telephone Number - Number of person identified in data line <030>		7035848678 ext.	
<039>	Contact Email Address - Email Address of person identifi	ed in data line <030>	tslamowitz@fcclaw.com	
<142> <143>	State County			
<144>	Tribal Land(s) on which ETC Serves			
<145>	Tribal Government Engagement Obligation	Name of Attached Docume	nt (.pdf)	
	If your company serves Tribal lands, please select (Yes, N	o, Not Applicable) for		

If your company serves Tribal lands, please select (Yes, No, Not Applicable) for each of these boxes to confirm the status described on the attached PDF, on line 145, demonstrates coordination with the Tribal government pursuant to § 54.1004 includes:

<146> Needs assessment and deployment planning with a focus on Tribal community anchor institutions; <147> Feasibility and sustainability planning; <148> Marketing services in a culturally sensitive manner; <149> Compliance with Rights of way processes <150> Compliance with Land Use permitting requirements <151> Compliance with Facilities Siting rules <152> Compliance with Environmental Review processes <153> Compliance with Cultural Preservation review processes <154> Compliance with Tribal Business and Licensing requirements.			
<147> Feasibility and sustainability planning; <148> Marketing services in a culturally sensitive manner; <149> Compliance with Rights of way processes <150> Compliance with Land Use permitting requirements <151> Compliance with Facilitles Siting rules <152> Compliance with Environmental Review processes <153> Compliance with Cultural Preservation review processes	<146>		Select (Yes, No, Not Applicable)
<148> Marketing services in a culturally sensitive manner; <149> Compliance with Rights of way processes <150> Compliance with Land Use permitting requirements <151> Compliance with Facilitles Siting rules <152> Compliance with Environmental Review processes <153> Compliance with Cultural Preservation review processes	<147>	· ·	
<149> Compliance with Rights of way processes <150> Compliance with Land Use permitting requirements <151> Compliance with Facilities Siting rules <152> Compliance with Environmental Review processes <153> Compliance with Cultural Preservation review processes		· , , , , , , , , , , , , , , , , , , ,	
<151> Compliance with Facilities Siting rules <152> Compliance with Environmental Review processes <153> Compliance with Cultural Preservation review processes	<149>		
<152> Compliance with Environmental Review processes <153> Compliance with Cultural Preservation review processes	<150>	Compliance with Land Use permitting requirements	
<153> Compliance with Cultural Preservation review processes	<151>	Compliance with Facilities Siting rules	
· · · · · · · · · · · · · · · · · · ·	<152>	Compliance with Environmental Review processes	
<154> Compliance with Tribal Business and Licensing requirements.	<153>	Compliance with Cultural Preservation review processes	
	<154>	Compliance with Tribal Business and Licensing requirements.	